

Bibliography of Works by Scientific Personnel of
the I. V. Grebenshchikov, Institute of Silicate
Chemistry, Academy of Sciences USSR, 1948-1961,
by Z. P. Galunova, N. P. Gudanova, et al, 194 pp.
RUSSIAN, bk, Bibliograficheskiy 'Ukazatel' rabot
Nauchnykh Sotrudnikov Instituta Khimii Silikatov
im. I. V. Grebenshchikova AN Nauk SSSR 1948-
1961gg., Leningrad, 1963, pp 1-168.
JPRS 25037

Sci - CHem

Jun 64

261,101

2357-D

**Bibliography of Transactions of the Central-
Scientific Research Institute of Geodesy, Aerial
Surveying, and Cartography 1929-1973, by 57 pp.**

**RUSSIAN, paper monograph, Bibliograficheskiy Uchastok
Trudov Tsentral'nogo Nauchno-Issledovatel'skogo
Instituta Geodezii, Aerofotogrammetrii i Kartografii**

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300800044-9

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300800044-9

Petrov, I. ELIMINATE THE DEFICIENCIES IN THE PLAN- NING AND CONSTRUCTION OF LIBRARY BUILD- INGS (Ustranit' Nedostatki v Proektirovani i Stroitel'stve Biblioteknykh Zdanii). Jan 61 [7]p. RTS 1586. Order from LC or SLA mi\$1.80, ph\$1.80 61-15645 Trans. of <u>Bibliotekar'</u> (USSR) 1956, no. 9, p. 5-9. 151957 (Engineering--Civil, TT, v. 5, no. 9)	61-15645 I. Libraries--USSR 1. Petrov, I. II. RTS-1586 III. Department of Scientific and Industrial Research (Or. Brit.) Office of Technical Services
---	--

Norms in Library Work, by M. Rabe⁵¹¹, UNCL

RUSSIAN, per, Bibliotekar', No 10, 1958,
pp 43-46.

Lending Library Unit
Translations Bulletin
Feb 1959

SLA 59-22636

Sci - Misc

UNCL

Sci -

Apr 59

85,125

Reference Publications of the Lenin State
Library of the USSR, 4 pp. UNCL.

RUSSIAN, par, Bibliotekar', No 10, 1958,
pp 60, 61.

Lending Library Unit
Translations Bulletin
Feb 1959

Sci - Misc
Apr 59
USSR
See

85,124

Libraries of China, by A. Rafikov, 14 pp. UNCL
RUSSIAN, par, Bibliotekar, No 9, 1959, pp 47-51.

LLU Tr Bul.
Mar 1960

Sol - Misc
FE - China
Spc
Mar 60

112,653

Improve the Propagation of Technical Literature,
by E. Morozova, 8 pp.

RUSSIAN, per, Bibliotekar', No 10, 1960, pp 5-7.

NLL Tr Bul
Vol 3, No 4, 1961

USSR

174,975

Soc

Dec 61

61-22394

Kolobova, N.
THE READER'S INFORMATION SERVICE (Chitatel'
Poluchaet Informatsii) tr. by V. Topchy. 1961, 7p.
NRCC Technical Trans. 946.
Order from NRCC \$0.50 NRCC C-3611

Trans. of Bibliotekar' (USSR) 1960, no. 10, p. 7-9.

DESCRIPTORS: *Libraries, *Documentation, *Bibli-
ography, USSR

I. Kolobova, N.
II. NRCC TT-946
III. NRCC C-3611
IV. National Research Council
of Canada

177600

Office of Technical Services

(Social Sciences--Documentation, TT, v. 6, no. 6)

THE EVE OF A GLORIOUS ANNIVERSARY, 3 PP.

RUSSIAN, PER, BIBLIOTEKAR', NO 4, 1962, P 8.

NLL TR BULLETIN
VOL 4, NO 9, 1962

USSR
POL
OCT 62

Bimetallic Castings (Selected Chapters), by A.
V. Lakedemonskiy, 144 pp.
RUSSIAN, per, Bimetallicheskiye, (Chapters II
thru VI), 1964, pp 3-5, 15-123. FI00348767-V
FTD-HT-67-85

Sci-Mat
Dec 67

346,795

Determination of Concentration of Free Oxygen in
Animal Brain Tissue in Conditions of Chronic Ex-
periments, by A. D. Snezhko.

RUSSIAN, per, Biofizika, Vol I, No 6, 1956, pp
585-592. CIA 9012034

SLA R-1785
NIH 9-18
51,948

Sci - Medicine

Aug 57

Action of Ionizing Radiations on the Growth
and Development of Certain Agricultural Plants,
by L. P. Buzolovskaya, N. M. Buzolovskaya, G. V.
Gusakovskaya, M. M. Buzolovskaya, T. P.

RUSSIAN, per, Biofiz, Vol I, No 7, 1956, pp
628-632.

AEC ABRE Lib T: 801

Sci - Biol

Dec 58

77,952

A New Method for Recording Eye Movements,
by A. L. Iarbus,
RUSSIAN, per, Biofizika, Vol I, No 8, 1956,
pp 713-720.
Dept of Navy Tr No 5239/NIS Tr No 1189

Sci-B66
Mar 67

230,291

(DC-6927)

THE EFFECT OF ULTRASOUND ON COCCIDIA OOCYTES
OF THE RABBIT, BY YE. M. KHEYSIN,
M. A. KHENOKH, 12 PP.

RUSSIAN, PER, BIOFIZIKA, VOL L, NO 8, 1956,
PP 721-728.

JPRS 14676

SCI - MED

AUG 62

205,840

On Changes in Oxygen Uptake of Brain Tissue
After X-Irradiation, by A. D. Snexhko, 17 pp.

RUSSIAN, per, Biofizika, Vol II, No 1, 1957,
pp 67-873.

SLA 60-18560

Sci
Jun 62

199,770

Vol 4, No 12

Refrigeration Engineering, by D. N. Prilutskiy,
288 pp.

Bibliograficheskiy
RUSSIAN, bk, ~~Spetsialnyy~~ Spravochnik po
Voprosam Kholodil'noy Tekhniki za 1923-1955,
1956, 246 pp.

ONS 60-51073
PL-880

Sci - Engr
Jan 61
PST No. 97

137,913

Bibliography USSR IGY World Data Center B1, 30 pp.
RUSSIAN, rpt, Bibliograficheskiy Ukazatel, Part I,
No 4, 19610. 9226713
NASA TT F-92

Sci-Misc
Feb 65

273,164

Bibliographic Index of Geodetic Literature for
40 Years, by Ye. F. Balikov. 6. 34.

RUSSIAN, bk. Bibliograficheskiy Ukazatel'
Geodezicheskoy Literatury za 40 Let, Moscow,
1961, 535 pp.

ACIC TC-550

675 65-19540

Sci - Earth Sci & Astron

BMX

EMM

Jun 63

234,994

Bibliographic Index to Literature on Aerospace
Medicine and Bioastronautics Published in the
USSR 1962-1964, by L. I. Boreva, E. M. Zavedorskaya,
65 pp.

RUSIAN, Dr. Bibliograficheskiy Ukazatel' Literatury
po Aviakosmicheskoy Meditsine i Bioastronavtike,
Izdaniy v SSSR 1962-1964, 7-12 Sep 1964. 9237416
NASA TT F-270

sci-B/M
USSR
BIOG
Jun 65

281,050

S-621/66

Bibliographic Guide of Soviet Literature
on Fisheries, Fishing and Related
Services for the Year 1962.

RUSSIAN, bk, Bibliograficheskiy Ukazatel'

Otrchestvennoy Literatury po Rybnomu

Khozyaystvu i Rybnoy Promyshlennosti i

Smezhnym Naukam za 1962 g., Moscow, 1964, 1-128.

*JPRS/NY-13148

Sci

Feb 66

Bibliography of Works by Scientific Personnel of
the I. V. Grebenshchikov, Institute of Silicate
Chemistry, Academy of Sciences USSR, 1948-1961,
by Z. P. Galunova, N. P. Gudanova, et al, 194 pp.
RUSSIAN, bk, Bibliograficheskiy Ukazatel' rabot
Nauchnykh Sotrudnikov Instituta Khimii Silikatov
Im. I. V. Grebenshchikova AN Nauk SSSR 1948-
1961gg., Leningrad, 1963, pp 1-163.
JPRS 25037

Sci - CChem

Jun 64

261,101

2357-D

**Bibliography of Transactions of the Central-
Scientific Research Institute of Geodesy, Aerial
Surveying, and Cartography 1929-1955, by 57 pp.**

**RUSSIAN, many monograph, Bibliograficheskiy Ukazatel'
Trudov Tsentral'nogo Nauchno-Issledovatel'skogo
Instituta Geodezii, Aerofotogrammetrii i Kartografii**

1957-1975, LAMINGTON, U.S.S.S.R., 1970, PP 1, 7-10;
20-29; 39-42; 44-59.

US JPRS L-1404-D

Sci - Geophysics

79,321

Jan 59

Petrov, I.
ELIMINATE THE DEFICIENCIES IN THE PLAN-
NING AND CONSTRUCTION OF LIBRARY BUILD-
INGS (Ustraniti Nedostatki v Proektirovani i
Stroitel'stve Biblioteknykh Zdanii). Jan 61 [7]p.
RTS 1586.
Order from LC or SLA m\$1.80, ph\$1.80 61-15645

Trans. of Bibliotekar' (USSR) 1956, no. 9, p. 5-9.

151957

(Engineering--Civil, TT, v. 5, no. 9)

61-15645

- I. Libraries--USSR
1. Petrov, I.
- El. RTS-1586
- III. Department of Scientific
and Industrial Research
(Gr. Brit.)

Office of Technical Services

Norms in Library Work, by M. Rabe⁵¹⁴, UNCL

RUSSIAN, per, Bibliotekar', No 10, 1958,
pp 43-46.

Lending Library Unit
Translations Bulletin
Feb 1959

SLA 5-9-2 2636

Sol - Misc

USSR

See -

Apr 59

85,125

Reference Publications of the Lenin State
Library of the USSR, 4 pp. UNCL.

RUSSIAN, per, Bibliotekar', No 10, 1958,
pp 60, 61.

Lending Library Unit
Translations Bulletin
Feb 1959

Sci - Misc
Apr 59
USSR
See

85,124

Libraries of China, by A. Rafikov, 14 pp. UNCL

RUSSIAN, per, Bibliotekar, No 9, 1959, pp 47-51.

ILLU Tr Bul
Mar 1960

Sci - Misc
FE - China
Soc
Mar 60

112, 653

Improve the Propagation of Technical Literature,
by E. Morozova, 8 pp.

RUSSIAN, per, Bibliotekar', No 10, 1960, pp 5-7.

NLL Tr Bul
Vol 3, No 4, 1961

USSR

174,975

Soc

Dec 61

Kolobova, N.
THE READER'S INFORMATION SERVICE (Chitatel'
Poluchaet Informatsii) tr. by V. Topchy. 1961, 7p.
NRCC Technical Trans. 946.
Order from NRCC \$0.50 NRCC C-3611

Trans. of Bibliotekar' (USSR) 1960, no. 10, p. 7-9.

DESCRIPTORS: *Libraries, *Documentation, *Bibli-
ography, USSR

(Social Sciences--Documentation, TT, v. 6, no. 6)

61-22394

I. Kolobova, N.
II. NRCC TT-946
III. NRCC C-3611
IV. National Research Council
of Canada

177600

Office of Technical Services

THE EVE OF A GLORIOUS ANNIVERSARY, 3 PP.

RUSSIAN, PER, BIBLIOTEKAR', NO 4, 1962, P 8.

NLL TR BULLETIN
VOL 4, NO 9, 1962

USSR
POL
OCT 62

Bimetallic Castings (Selected Chapters), by A.
V. Lakedemonoskiy, 144 pp.
RUSSIAN, per, Bimetallicheskiye, (Chapters II
thru VI), 1964, pp 3-5, 15-123. F100348767-V
FTD-HT-67-85

Sci-Int
Dec 67

346,795

Determination of Concentration of Free Oxygen in
Animal Brain Tissue in Conditions of Chronic Ex-
periments, by A. D. Snezhko.

RUSSIAN, per, Biofizika, Vol I, No. 6, 1956, pp
585-592. CIA 9012034

SLA R-1785

NIH 9-18

51,948

Sci - Medicine

Aug 57

Action of Ionizing Radiations on the Growth
and Development of Certain Agricultural Plants,
by L. P. Dvornikova, M. M. Kozlovskaya, G. I.
and others, No. 2, Radiatsionnaya, 7, 8.

RUSSIAN, per, Biokh, Vol I, No 7, 1956, pp
628-632.

ABC ABCE L1b Tr 801

Sci - Biol

Dec 58

77, 952

A New Method for Recording Eye Movements,
by A. L. Iarbus,
RUSSIAN, per, Biofizika, Vol I, No 8, 1956,
pp 713-720.
Dept of Navy Tr No 5239/NAS Tr No 1189

Sci-BGM
Mar 67

230,291

(DC-6927)

THE EFFECT OF ULTRASOUND ON COCCIDIA OOCYTES
OF THE RABBIT, BY YE. M. KHEYSIN,
M. A. KHENOKH, 12 PP.

RUSSIAN, PER, BIOFIZIKA, VOL L, NO 8, 1956,
PP 721-728.

JPRS 14676

SCI - MED

AUG 62

205,840

On Changes in Oxygen Uptake of Brain Tissue
After X-Irradiation, by A. D. Snexhko, 17 pp.

RUSSIAN, per, Biofizika, Vol II, No 1, 1957,
pp 67-870.

SLA 60-18560

Sci
Jun 62

199,770

Vol 4, No 12

Chlorophyll in Coacervates, by
K. B. Serebrovskaya, et al.
RUSSIAN, per, Biofiz, Vol VII, No 1,
1962, pp 34-41.
NASA TT F-10,711

Sci-B&M
Mar 67

320,850

Coordination of Motor Skills in Man in an
Increased Gravitational Field as a Method of
Studying the Control of Voluntary Movements,
by L. V. Chkhaidze, 12 pp.

RUSSIAN, per, Biofizika, Vol VII, 1962,
pp 80-85. 9677203

FID-TT-62-424

Sci - Med

201,160

18 Jun 62

The Significance of Sulfhydryl Groups in the
Origin of the Electrical Reaction of the Isolated
Human and Animal Retina, by V. Zikel', G. D.
Demirciglian, 6 pp.

Sci
RUSSIAN, ~~English~~, Biofizika, Vol VII, No 2, 1962.

Ap 265-226

Navy Tr 3304/MMS 749

Sci
Feb 63

221,508

Short-lasting Phosphorescence of DL-tryptophan in Froze
Frozen Solutions, by G. M. Barenboim, 12 pp.
RUSSIAN, per, Biofizika, Vol VII, No 2, 1962,
pp 227-232.
NHS/1372

Sci/B&M
Sept 69

392,219

Luminescence Spectra of Proteins and Aromatic
Aminoacids With Different pH, by
Yu. A. Valdimirov, Li Chin'-Go, 22 pp.

RUSSIAN, per, Biofizika, Vol VII, 1962,
pp 270-281.

Navy Tr 3623/NMS 821

Sci - Biol & Med
Dec 63

244,111

The Rate of Chlorophyll Metabolism in the
Green Plant, by A. A. Shlyk, L. I. Fradkin,
14 pp.

RUSSIAN, per, Biofizika, Vol 7, No 3, 1962,
pp 281-291.

CFSTI TT-64-19453

321,672

Sci - B&M

Mar 67

CHANGE IN IMPEDANCE OF THE NERVE STEM OF A FROG
UNDER THE ACTION OF VISIBLE LIGHT, BY M. V. KIRZON,
YU. V. MINEYEV, ET AL, 8 PP.

RUSSIAN, PER, BIOFIZIKA, VOL VII, NO 3, MAY/JUN 1962,
PP 306-310. 9678382

FTD-TT-62-1106

SCI - MED
11 OCT 62

212,326

Concerning the Effect of Constant
Current on the Electroretinogram of
Frog, By Iu. A. Trifonov, et al.
RUSSIAN, per, Biofizika, Vol VII,
No 4, 1962, pp 426-432.
NIH 11-31-64

Sci-BQM
Jul 65

286,132

The Protective Action of a Liquid Medium Against
Shock ~~AND~~ Accelerations, by G. P. Mirolubov, 4 pp.
FOR OFFICIAL USE ONLY

RUSSIAN, per, Biofizika, Vol VII, No 4, 1962,
pp 468-472.

JCS 6010012763

Sci - Biol & Med Sci
Jun 63

235,760

SPECTRAL STUDY OF THE LUMINESCENCE OF THE TISSUES
OF THE OTORHINOLARYNGOLOGICAL ORGANS, BY
YU. N. YEFUNI, A. V. KARYAKIN, 6 PP.

RUSSIAN, PER, BIOFIZIKA, VOL VII, NO 4, 1962,
PP 480-483.

JPRS 19285

SCI - MED/BIOLOG

MAY 63

231,034
~~289,084~~

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800044-9

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800044-9

Rubin, A. B., Minchenkova, L. B. and others.
MEAN DURATION OF PROTOCHLOROPHYLL
FLUORESCENCE IN THE GREENING PROCESS OF
ETIOLATED LEAVES. [1963] [8]p. 20 refs.
Order from OTS or SLA \$1.10 63-16728

Trans. of *Biofizika* (USSR) 1962, v. 7, p. 571-577.

DESCRIPTORS: *Chlorophylls, *Plant pigments,
*Fluorescence, *Bleaching, Illumination, Photochem-
istry.

Measurements of the mean duration, τ , and the fluo-
rescence spectra of etiolated leaves in the process of
their illumination at + 20° showed that the value of τ
does not remain constant, but displays changes. In the
first minutes of illumination the value of τ for proto-
chlorophyll 655 fluorescence falls from $(3.2-3.5) \cdot 10^{-9}$
sec. to $(2.0-2.5) \cdot 10^{-9}$ sec. The value of τ for the
(Biological Sciences--Biochemistry, TT, v. 10, no. 8)
(over)

63-16728

1. Title: Leaves
2. Title: Protochlorophyll
- I. Rubin, A. B.
- II. Minchenkova, L. B.

Office of Technical Services

Litvin, F. F., Rikhireva, G. T., and
Krasnovskii, A. A.
LOW TEMPERATURE SPECTRA OF LEAVES AND
THE STATE OF CHLOROPHYLL. [1963] [15]p.
50 refs.

Order from OTS or SLA \$1.60 63-16727

Trans. of Biofizika (USSR) 1962, v. 7 [no. 5]
p. 578-591.

DESCRIPTORS: Low temperature research, *Plants
(Botany), *Chlorophylls, *Spectrographic analysis,
Biosynthesis, Photosynthesis, Cytochemistry, *Plant
pigments.

(Biological Sciences--Biochemistry, TT, v. 10, no. 9)

63-16727

- I. Title: Leaves
- I. Litvin, F. F.
- II. Rikhireva, G. T.
- III. Krasnovskii, A. A.

Office of Technical Services

The Rate of Chlorophyll Metabolism in the Green
Plant, by A.A. Shlyk, L.I. Fradkin, 14p.
RUSSIAN, per, Biophysika (USSR), Vol 7, No 3,
1962, pp 281-291.
TT-64-19453

321,672

Agri
Sci - ~~Chlorophyll~~
Mar 67

The Kinetics of Biosynthesis, by Vol'kenshteyn, M. V.
Godzhayev, et al. 6 pp.

^(N.A.)
RUSSIAN, per, Biofizika, Vol VIII, No 1, 1963,
pp 3-8,

ACSI I-3242
ID 2244419

Sci - Phys
Nov 63

240,836
[REDACTED]

Biogeochemistry
Dmitriy Petrovich Malyuga, 205 pp.
RUSSIAN, bk, Biogeoхимический метод
Поисков Рудных Месторождений, Moscow,
1963.
CB

Sci Agri
Apr 65

278,744

Available from
Ly Ser T1270
.12E5

BD-633

(NY-3376).

The Great Soviet Encyclopedia -- Biographical
Dictionary of Natural Science and Engineering
Personnel, 387 pp.

RUSSIAN, bk, Biograficheskiy Slovar' Deyateley
Yestestvoznaniya i Tekhniki, Vol I, Moscow, 1958.

JPRS 2893

USSR
Bio

119,939

(BD-633)

(NY-3376).

Biographical Sketches of Soviet Scientific
Personalities, 186 pp.

RUSSIAN, bk, Biograficheskiy Slovar' Deyateley
Yestestvoznaniya i Tekhniki, Vol II, 1959.

JPRS 2657

Sci - Bio
Jun 60

117,342

On the Question of the Oxidation of Carotin,
by V. A. Kirsanova, 13 pp.

RUSSIAN, per, Biokhimiya, Vol III, No 2,
1938, pp 181-200.

Sci Mus Lib Tr 57/1791

Sci - Chemistry
Nov 57

55, 115

DSIR/30531/0

On the Variability of the Amino Acid Content of
Brain Proteins, by A. Tustanovsky, 8 pp.

RUSSIAN, per, Biokhimiia, Vol III, 1938, pp 218-
230. 9099119

NIH 3-73-62

198, 611

Sci - Med

Jun 62

Oxidative Breakdown of Phosphogluconic Acid, by
V. A. Engel'gardt, ¹⁰ Dr. A. P. Barkhash, 23 pp.

RUSSIAN, per, Biokhimiya, Vol III, No 4, 1938,
pp 500-521.

Sci Tr Center
RT-1512

Scientific - Chemistry

18,915

Proteolytic Activity of Malignant Formations
Report II. Alteration of Cleavage of Rat Muscle
Proteins in the Process of the Development of a
Sarcoma (Report I given in Biokhimiia, Vol III, No 4,
1938), by V. H. Grekhovich, 7 pp.

Full translation.

RUSSIAN, per, Biokhimiia (reprint), Vol III, No 5,
1938, pp 616-619.

CIA/FDD/X-768

Scientific - Medicine, microbiology

Apr 53 CTS

708

Mechanism of Phosphorylation Associated
with Respiration, by V. A. Belitser, et
al.

RUSSIAN, per, Biokhimiia , 4:5, 516-535,
1979.

Dept HEW, NIH 8-6-65

Sci-Biol & Med
Oct 65

288,636

Alteration of Animal Tissue¹ Proteins in the Process
of the Development of Malignant Neoplasms, by
V. N. Orekhovich, 11 pp.

Full translation.

RUSSIAN, per, Biokhimiia (reprint), Vol V, No 3,
1940, pp 331-337.

CIA/FDD/X-767

Scientific - Medicine, microbiology

Apr: 53 CTS

693

61-19739

Stepanov, A., Kusin, A. and others.
SPECIFIC POLYSACCHARIDES OF THE BLOOD, tr.
by H. Norris. 23 Oct 41, 11p.
Order from OTS or SLA \$1.60

61-19739

Trans. of Biokhimiya (USSR) 1940, v. 5, no. 5,
p. 547-556.

DESCRIPTORS: *Blood chemistry, *Saccharides

I. Stepanov, A.
II. Kusin, A.
III. National Institutes of
Health, Bethesda, Md.

161851

Office of Technical Services

(Biological Sciences--Biochemistry, TT, v. 6, no. 1)

Qualitative Characteristics of Gluten Proteins and Their
Changes on Dispersion in Lactic Acid, by N. I. Proakuryakov
A. A. Hundel, V. M. Zezyulinskiy.

RUSSIAN, bimoper, Biochim, Vol V, No 5, 1940, pp 557-566.

AEC Gr 305
DRB-TT-141

Scientific - Chemistry

16,675

62-22752

Smirnov, A. I. and Pshenova, K. V.
SUBSTRATE SPECIFICITY OF TOBACCO POLY-
PHENOLOXIDASE. [1962] 5p.
Order from K-H \$11.25 K-H 5179-c

Trans. of Biokhimiya (USSR) 1941, v. 6, no. 1,
p. 29-36.

DESCRIPTORS: *Tobacco, *Phenols, *Oxidases,
Polymers.

(Biological Sciences--Biochemistry, TT, v. 8, no. 8)

I. Smirnov, A. I.
II. Pshenova, K. V.
III. K-H-5179-c
IV Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

The Mechanism of the Pasteur Effect, by V. A.
Engel'gardt, H. E. Sakov, 44 pp.

RUSSIAN, per. Biokhimiya, Vol VIII, No 1, 1943,
pp 9-36.

Sci Trans Center RT-490

Scientific - Chemistry
CTS/DEK

10,883

Microdetermination of Alanine and Some Other Amino
Acids Through p-oxy-diphenyl, by A. E. Braunstein,
S. M. Bychkov, 25 pp.

RUSSIAN, per, Biochimia, Vol VIII, No 5, 6, 1943.

CIA/FID/X-23

Scientific - Chemistry .

16, 426

The Reduction of Methemoglobin by Ascorbic Acid, by
G. E. Vladimirov, Z. I. Bolotina, 10 pp.

RUSSIAN, per, Biokhimiya, Vol IX, 1944, pp 312-321,

SLA 60-10829

Sci

OTS, Vol III, No 6

Sep 60

126,825

Method of Quantitative Determination of Carcinogenic
Hydrocarbons According to Their Fluorescence by
Means of a Calibrated Photometer, 5 pp, by W. M.
Dergova.

RUSSIAN, per, Biokhimiya, Vol X, No 1, 1965.

CIA/TDD/X-35

Scientific - Biology

14,639

Method for the Quantitative Determination of
Carcinogenic Hydrocarbons by Fluorescence by Means
of the Stufen Photometer, by V. M. Bergol'ts,
E. B. Kofman.

RUSSIAN, per, Biokhimiya, Vol X, No 1, 1945.
pp 79-81.
SLA TT-64-18569

Sept 66

309,753

Simakov, P. W.

METHOD FOR THE DETERMINATION OF THE
PEROXIDASE ACTIVITY OF THE BLOOD, tr. by
Zelda D. Knowles. 6 July 50, 5p. (1 table omitted).
Order from OTS or SLA \$1.10 61-28092

Trans. of Biokhimiya (USSR) 1945, v. 10, no. 4,
p. 360-362.

DESCRIPTORS: *Peroxidase, Enzymes, *Blood, Blood
chemistry, Oxidation, Catalysts, *Microchemistry,
Dyes.

A new micromethod is described for the quantitative
determination of blood peroxidase with the use of the
organic dye indigo carmine in the character of an
oxidized substrate. It is possible to proportion the
latter accurately, in consequence of which there is an
opportunity to compute quantitatively by the activated
(Biological Sciences--Biochemistry, TT, v. 7, no. 1)
(over)

61-28092

I. Simakov, P. W.
II. National Institutes of
Health, Bethesda, Md.

Office of Technical Services